| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|----------|------|--|---|---------------------|---------|------------------|
| S1 | 1 | 10/625886 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/05 10:17 |
| S2 | 1 | 10/625915 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/05 15:14 |
| S3 | 95 | (PHELPS near2 ANDREW) or (STURGILL near2 JEFFREY) or (SWARTZBAUGH near2 JOSEPH) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR . | ON | 2006/01/09 11:30 |
| S4 | 4 | S3 and rare adj earth and valence adj stabilizer | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/05 10:21 |
| S6 | 3 | S3 and rare adj earth and (cerium or praseodymium or terbium) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/05 12:25 |
| S8 | 19 | ("2698266" "2790740" "5192374" "5194138" "5582654" "5635084" "5733361" "5756218" "5922330" "5932083" "5964928" "6022425" "6033677" "6200672" "6206982" "6248184" "6299983" "6451443").PN. or ("5226956").PN. | USPAT | OR | ON | 2006/01/05 12:26 |

| S9 | 99 | (US-6068711-\$ or US-6406562-\$ | USPAT | OR | ON | 2006/01/05 13:10 |
|----|----|---------------------------------------|-------|----|----|------------------|
| | | or US-6022425-\$ or US-6190780-\$ | | | | |
| ļ | | or US-6613390-\$ or US-6312812-\$ | 1 | | | |
| | | or US-5322560-\$ or US-6248184-\$ | | Ì | | |
| | | or US-6362255-\$ or US-4359347-\$ | | | | |
| | | or US-5668072-\$ or US-6007873-\$ | | | | |
| | | or US-4359346-\$ or US-4359348-\$ | | | | |
| | | or US-4367099-\$ or US-4384902-\$ | | | | |
| 1 | | or US-6206982-\$ or US-5964928-\$ | | | | |
| | | or US-5192374-\$ or US-6395106-\$ | | • | | |
| | | or US-6669786-\$ or US-4526629-\$ | | | | |
| | | or US-4349392-\$ or US-6174609-\$ | | | | |
| | | or US-5866652-\$ or | | | | |
| | | US-6077885-\$).did. or | | 1 | | |
| | | (US-6395105-\$ or US-6423425-\$ | | | | |
| | | or US-6423458-\$ or US-6193815-\$ | | | | |
| | | or US-6338876-\$ or US-6653384-\$ | | | | |
| | | or US-5705619-\$ or US-5968240-\$ | | | | |
| | | or US-5362335-\$ or US-4956068-\$ | | | | |
| | | or US-4600447-\$ or US-6200672-\$ | | | | |
| | | or US-4578122-\$ or US-6500276-\$ | | | | |
| | | or US-6537678-\$ or US-6863743-\$ | | | | |
| • | | or US-5180445-\$ or US-5266128-\$ | | | | |
| ļ | | · · · · · · · · · · · · · · · · · · · | | | | |
| | | or US-5470400-\$ or US-6773516-\$ | | | | |
| | | or US-5304519-\$ or US-5418015-\$ | | | | |
| | | or US-5466208-\$ or US-5688316-\$ | | 1 | | |
| | | or US-6136736-\$ or US-6090224-\$ | | | | |
| | | or US-6416870-\$).did. or | | | | |
| | | (US-5837385-\$ or US-6123782-\$ | | | | |
| | | or US-4328285-\$ or US-6268067-\$ | | | | |
| | | or US-4960494-\$ or US-5631522-\$ | | | | |
| | | or US-5729090-\$ or US-6093260-\$ | | | | |
| | | or US-6451443-\$ or US-6620524-\$ | | | | |
| | | or US-4966668-\$ or US-4801337-\$ | | | | |
| | | or US-6287704-\$ or US-6899770-\$ | | | | |
| | 1 | or US-6946201-\$ or US-4836830-\$ | | | | |
| | | or US-6452784-\$ or US-4810416-\$ | | | | |
| | | or US-6106643-\$ or US-4915751-\$ | | | | |
| | | or US-4448748-\$ or US-6217674-\$ | | | | |
| | | or US-6759801-\$ or US-5885373-\$ | | | | |
| | | or US-5680282-\$ or US-5828532-\$ | | | | |
| | | or US-RE35688-\$).did. or | | | | |
| | | (US-4131489-\$ or US-5704995-\$ | | | | |
| | | or US-5931993-\$ or US-5258103-\$ | | | , | |
| | | or US-5316867-\$ or US-4814053-\$ | | | | |
| | | or US-6388147-\$ or US-6472574-\$ | | | | |
| | | or US-4497666-\$ or US-6432191-\$ | | | | |
| | | or US-6921431-\$ or US-6600257-\$ | | | | |
| | | or US-4985087-\$ or US-5270294-\$ | | | | |
| | | or US-5492727-\$ or US-5589220-\$ | | - | | |
| | | or US-6403209-\$ or US-6447662-\$ | | | 1 | |
| | | or US-5252551-\$).did. | | 1 | | |

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|-----|------|--|---|------|----|------------------|
| S11 | 17 | S9 and (rare adj earth or cerium) and stabilizer | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/05 13:40 |
| S12 | 49 | S9 and (rare adj earth or cerium) and (molybdate or tungstate or vanadate or phosphate) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR . | ON | 2006/01/05 13:18 |
| S13 | 9 | S11 and S12 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/05 13:17 |
| S16 | 8 | S9 and (rare adj earth or cerium) same tetravalent and (molybdate or tungstate or vanadate or phosphate) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/05 13:41 |
| S17 | 137 | coating and rare adj earth and cerium same (tetravalent or IV or (IV)) and (molybdate or tungstate or vanadate or phosphate) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/05 15:30 |
| S18 | 27 | S17 and (carbon adj blank or graphite or phthalocyanine) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/05 15:31 |
| S19 | 1435 | (coating or layer or film) and (rare adj-earth or cerium) same (tetravalent or IV or (IV)) and (molybdate or tungstate or vanadate or phosphate) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/05 15:30 |
| S20 | 62 | S19 and (carbon adj blank or graphite or phthalocyanine) same (color or colour) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/05 16:00 |

| S21 | 95 | (PHELPS near2 ANDREW) or (STURGILL near2 JEFFREY) or (SWARTZBAUGH near2 JOSEPH) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/05 15:35 |
|-----|------|---|---|----|----|------------------|
| S22 | 4 | S21 and (carbon adj blank or graphite or phthalocyanine) same (color or colour) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/05 15:39 |
| S29 | 12 | active adj (UV or ultra adj violet) near2 block\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/05 16:04 |
| S31 | 114 | (UV or ultra adj violet or ultraviolet) near2 block\$4 and (carbon adj blank or graphite or phthalocyanine) and ("106" "148" "427" "428" "420").clas. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/05 16:10 |
| S32 | 114 | (UV or ultra adj violet or ultraviolet) near2 block\$4 and (carbon adj blank or graphite or phthalocyanine) and ("106" "148" "427" "428" "420").clas. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/05 17:32 |
| S33 | 32 | S32 and corros\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/05 17:18 |
| S34 | 1007 | (UV or ultra adj violet or ultraviolet) same (carbon adj blank or graphite or phthalocyanine) and ("106" "148" "427" "428" "420").clas. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/05 17:32 |
| S35 | 539 | S34 and (coating or layer or film) with metal\$2 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/05 17:33 |

| S36 | 17 | S35 and conversion near2 coating | US-PGPUB; | OR | ON | 2006/01/05 18:24 |
|-----|----|--|---|-----|------------|------------------|
| | | Too and conversion near a codding | USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | | 5.1 | 2555,51,03 10.24 |
| S37 | 19 | ("2698266" "2790740" "5192374" "5194138" "5582654" "5635084" "5733361" "5756218" "5922330" "5932083" "5964928" "6022425" "6033677" "6200672" "6206982" "6248184" "6299983" "6451443").PN. or ("5226956").PN. | USPAT | OR | ON | 2006/01/05 18:41 |
| S38 | 7 | S37 and (rare adj earth or cerium or Ce) same (tetravalent or IV or "(IV)") | USPAT | OR | ON | 2006/01/05 18:42 |
| S39 | 10 | (US-20020122892-\$ or US-20020031609-\$ or US-20020086115-\$).did. or (US-5322560-\$ or US-6193815-\$ or US-6200672-\$ or US-6790526-\$ or US-6331326-\$ or US-5891521-\$ or US-6291018-\$).did. | US-PGPUB; USPAT | OR | ON | 2006/01/06 08:58 |
| S41 | 1 | S39 and ((lubricant) or (lubricity adj agent)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/06 09:48 |
| S42 | 6 | S39 and ((molybdenum disulfide) or (fluorinated hydrocarbons) or (perfluorinated hyrdrocarbons) or graphite or silver) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/01/06 09:46 |
| S43 | 19 | ("2698266" "2790740" "5192374" "5194138" "5582654" "5635084" "5733361" "5756218" "5922330" "5932083" "5964928" "6022425" "6033677" "6200672" "6206982" "6248184" "6299983" "6451443").PN. or ("5226956").PN. | USPAT | OR | ON | 2006/01/06 09:45 |
| S44 | 2 | S43 and ((molybdenum disulfide) or (fluorinated hydrocarbons) or (perfluorinated hyrdrocarbons) or graphite or silver) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/01/06 09:50 |

| | | - | | | | |
|-----|------|---|---|-----|----|------------------|
| S45 | 0 | S43 and ((lubricant) or (lubricity adj agent)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/06 09:50 |
| S46 | 1435 | (coating or layer or film) and (rare adj earth or cerium) same (tetravalent or IV or (IV)) and (molybdate or tungstate or vanadate or phosphate) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/06 09:49 |
| S47 | 62 | S46 and (carbon adj blank or graphite or phthalocyanine) same (color or colour) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/06 09:49 |
| S48 | 657 | S46 and conversion | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/06 09:50 |
| S49 | 300 | S48 and ((molybdenum disulfide) or (fluorinated hydrocarbons) or (perfluorinated hyrdrocarbons) or graphite or silver) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/01/06 10:05 |
| S51 | 53 | S49 and ((lubricant) or (lubricity adj agent)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/06 09:50 |
| S53 | 1320 | (lubricant or (lubricity adj agent)) same ((molybdenum disulfide) or (fluorinated hydrocarbons) or (perfluorinated hyrdrocarbons) or graphite) same (tin or indium or silver) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/01/06 10:08 |
| S54 | 0 | S53 and ("106" "148" "427" "420" "428").clas. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/01/06 10:07 |

| S55 | 578 | (lubricant or (lubricity adj agent)) same graphite same silver | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/01/06 10:19 |
|-----|------|--|---|------|----|------------------|
| S56 | 11 | S55 and conversion with (coating or film or layer) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/01/06 10:14 |
| S57 | 9 | S55 and phosphat\$4 near2 (coating or film or layer) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/01/06 10:16 |
| S59 | 8041 | ("106" "148" "428").clas. and (phosphat\$4 or conversion) near5 (coating or film or layer) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/06 10:18 |
| S60 | 60 | S59 and (cerium or rare earth) with (tetravalent or IV or "(IV)") | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/06 10:23 |
| S61 | 1 | S60 and S55 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ: | ON | 2006/01/06 10:20 |
| S62 | 9 | S59 and (cerium or rare earth) with (tetravalent or IV or "(IV)") and lubricant | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/06 10:21 |
| S63 | 2 | S60 and lubricant same (graphite or silver) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/06 10:24 |

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|-----|-------------|--|---|------|----|------------------|
| S64 | 1675 | S59 and (cerium or rare earth) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/06 10:23 |
| S65 | 82 | S64 and lubricant same (graphite or silver) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR . | ON | 2006/01/06 10:51 |
| S67 | 5 | S59 and lubricant same (graphite and silver) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/06 10:36 |
| S69 | 1296 | S59 and lubricant | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/06 10:53 |
| S70 | 6 | S64 and lubricant same silver . | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/06 10:52 |
| S71 | 167 | S59 and lubricant and silver | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/06 11:00 |
| S72 | 17 | S59 and lubricant same silver | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/06 10:53 |
| S73 | 1 | WO with 98/48075 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/06 18:20 |

| S74 | 2 | WO with "9848075" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/06 18:20 |
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